

REMARKS

Claims 1 to 100 were pending in the application at the time of examination. Claims 1 to 100 stand rejected as obvious.

Applicants have amended Claims 1, 25, 49, and 73 to more positively recite the invention and the cooperation between the elements.

Claim 6, 37, and 61 are amended to correct grammatical errors.

Claims 7, 8, 11, 17, 31, 32, 55, 56, 79, 80, 90 and 91 are amended to correct antecedent basis informalities.

Claims 97 to 100 are cancelled.

Claims 1 to 100 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,839,843, hereinafter referred to as Bacha, in view of U.S. Patent No. 5,572,582, hereinafter referred to as Riddle.

Applicants respectfully traverse the obviousness rejection of each of Claims 1, 25, 49 and 73. Applicants respectfully note that in each of this claims the structure and/or method is on a card device. In contrast, both Bacha and Riddle describe computer systems that are networked. Neither Bacha nor Riddle is concerned with a resource constrained device such as the card device in the instant invention. The rejection has failed to cite any teaching or suggestion that processes that utilize the memory and computing resources of servers and work stations could be implemented on a card device. Applicants respectfully submit that it is well known in fact that such processes on such devices typically cannot be ported directly to card devices because of the vast differences in processing and memory resources. Accordingly, it is respectfully submitted that one of skill in the art in considering the combination of Bacha and Riddle would not consider such a combination to teach

or suggest anything with respect to the card device recited in these claims.

Further, the rejection cited Bacha, Col. 2 line 51 to Col 3, line 24 as suggesting the security manager, application program, and capabilities list. This portion of Bacha stated:

Accordingly, in one aspect, the present invention is directed to secure electronic data storage and retrieval system, that consists of a data repository, a repository manager for managing storage and retrieval of encrypted electronic data of a depositing computer into and out of the data repository, and an agent program of the depositing computer. The agent program is accessible to the repository manager whether the depositing computer is online or off-line. The agent program also has means to decrypt, on authentication of a requesting computer, the encrypted electronic data of the depositing computer retrieved from the data repository on request of the requesting computer. Preferably, the repository manager can digitally sign the encrypted electronic data prior to storage in the data repository, and then forward a copy of the signed encrypted data to the agent program, so that the agent program can verify against the signed encrypted data, the retrieved encrypted electronic data following decryption.

In another aspect, the present invention provides a system and method for securely authenticating user access to electronic data stored in a data repository managed by a repository manager unrelated to a source of the data, in which an access control list of user authorizations is associated with the electronic data when stored in the data repository. The source is responsible for updating the access control list, and maintains evidence of the current access control list. Evidence of the current access control list is also provided to any user computer which has effected the update. The source verifies that the updated access control list stored with the electronic data in the data repository is accurate before releasing the data to the requesting computer

This section describes a repository manager for a data repository and an agent program. Applicants note that in an obviousness rejection, the MPEP requires that the reference be considered as a whole.

Bacha, Col. 5, line 36 to Col. 6, line 3 describes that this agent program and repository manager are part of a document repository that includes an application server and a vault controller. Controlling access to documents on a server in a document repository teaches or suggests nothing with

respect to controlling access to resources needed by an application program executing on a card device as recited in these claims. The cited teaching in Bacha fails to suggest or disclose an executing application program on a card device requesting access to a resource, a security manager or a capabilities list as recited in these claims.

Moreover, since a server is used by Bacha, there has been no showing of how such a server could be implemented on a card device. Use of a server teaches away from any process on a card device. Therefore, the combination of references fails to render each of Claims 1, 25, 49 and 73 obvious for multiple reasons. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 1, 25, 49 and 73.

Claims 2 to 24 depend from Claim 1 and so distinguish over the combination of references for at least the same reasons as Claim 1. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 2 to 24.

Claims 26 to 48 depend from Claim 25 and so distinguish over the combination of references for at least the same reasons as Claim 25. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 26 to 48.

Claims 50 to 72 depend from Claim 49 and so distinguish over the combination of references for at least the same reasons as Claim 49. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 50 to 72.

Claims 74 to 96 depend from Claim 73 and so distinguish over the combination of references for at least the same reasons as Claim 73. Applicants respectfully request reconsideration and withdrawal of the obviousness rejection of each of Claims 74 to 96.

Appl. No. 10/805,429

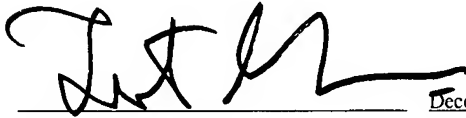
Amdt. dated December 10, 2007

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Claims 1 to 96 remain in the application. Claims 1, 6, 7, 8, 11, 17, 25, 31, 32, 37, 49, 55, 56, 61, 73, 79, 80, 90 and 91 are amended. Claims 97 to 100 were canceled. For the foregoing reasons, Applicant(s) respectfully request allowance of all pending claims. If the Examiner has any questions relating to the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicant(s).

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 10, 2007.



Attorney for Applicant(s)

December 10, 2007
Date of Signature

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